

FIG. 1

# O6 Algorithm Architecture:

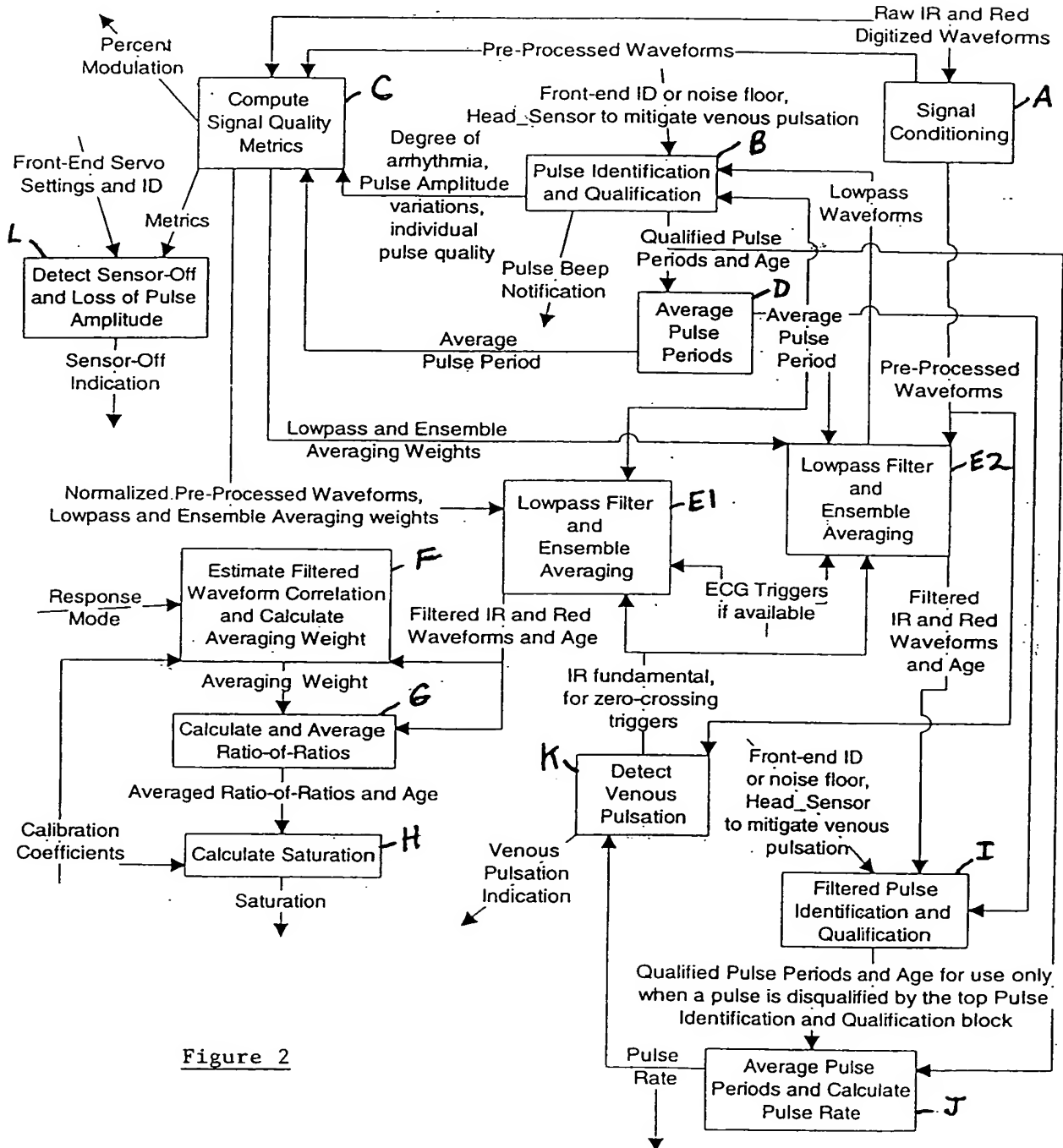
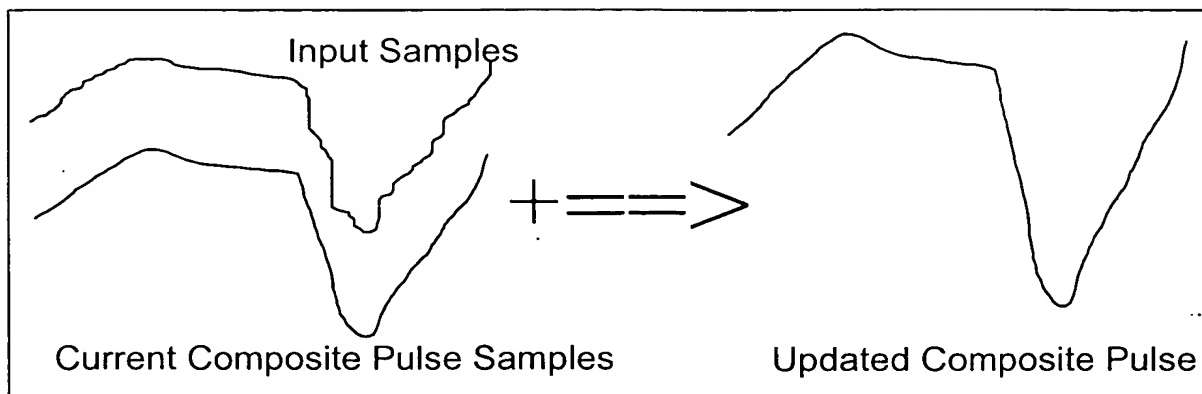
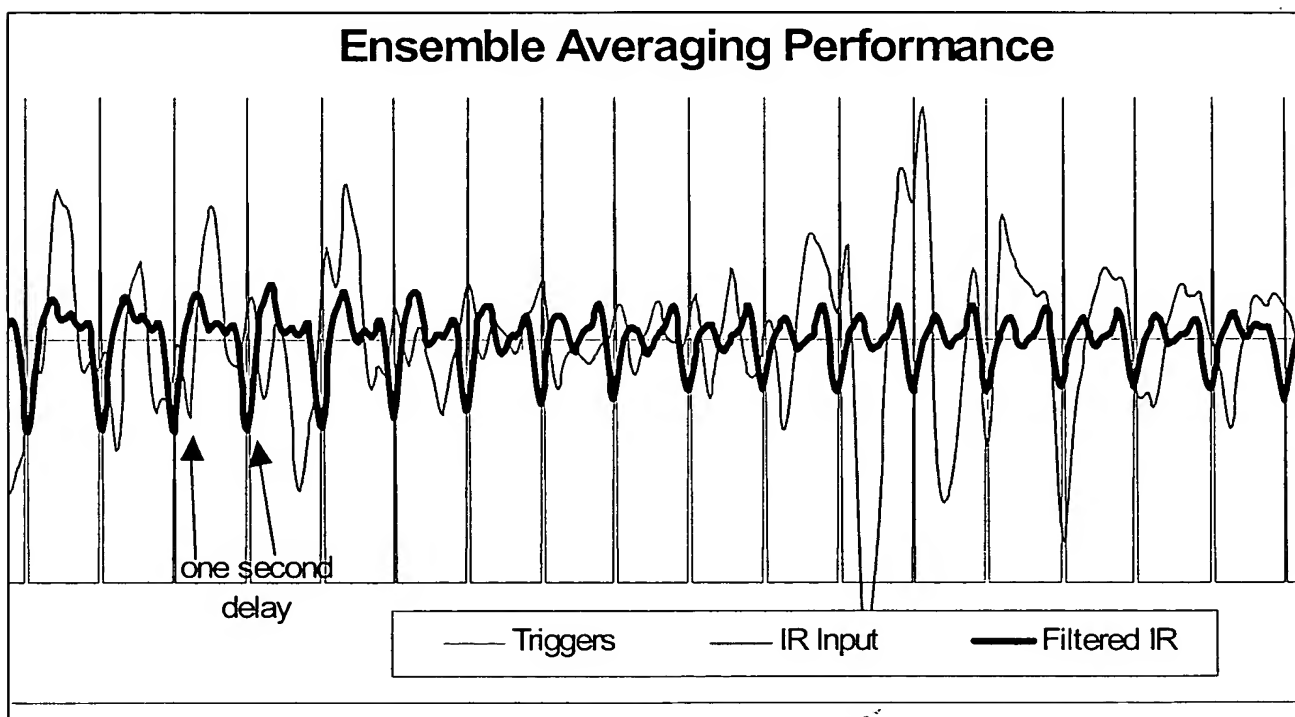


Figure 2



**Figure 3.** Composite Pulses are updated by averaging input samples with the existing Composite Pulse samples.



**Figure 4.** Example of the Ensemble Averaging subsystem's variable weighting.

